

**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM**

# LISTING SERVICE

**LISTING No.** 7165-1477:156 Page 1 of 2

**CATEGORY:** Control Unit (Non High-Rise)

**LISTEE:** Mircom Technologies Ltd., 25 Interchange Way, Vaughan, Ontario, Canada L4K 5W3  
Contact: Mara Cherubin (888) 660-4655 FAX (888) 660-4113

**DESIGN:** Models FX-350-60-R, FX-350-60-DR, FX-350-126-R, FX-350-126-DR, FX-351-LW and FX-351-LDW fire alarm control units. Local, auxiliary, remote station (PPU), central station (PPU), waterflow and sprinkler supervisory services. Refer to the listee's data sheet for detailed product description and operational considerations. System components:

MD-815	FX-350/FX-351 Mainboard – with Dialer
MD-837	FX-350/FX-351 Mainboard – No Dialer
MD-749	DSP Core Board
MD-819	Power Supply Board
PR-300	City Tie/Polarity Reversal
TR-061	120/240 VAC Transformer
CH-613	FX-350 Backbox
CH-641	FX-350 Door
CH-642	FX-350 Deadfront
CH-643	FX-351 Deadfront
CH-644	FX-351 Door
CH-645	FX-351 Backbox
MD-825	RAX 232
MIX-3000	Addressable Ion Smoke Detector (CSFM# 7271-1477:138)
MIX-3100	Addressable Photoelectric Smoke Detector (CSFM# 7272-1477:131)
MIX-3200	Addressable Photo/Heat Detector (CSFM# 7272-1477:142)
MIX-3300	Addressable Heat Detector (CSFM# 7270-1477:139)
MIX-2000-2001	Standard Base (CSFM# 7300-1477:145)
MIX-2001R	Standard Base with Relay (CSFM# 7300-1477:145)
MIX-100P	Priority Monitor Module
MIX-101P	Mini Priority Monitory Module
MIX-100S	Supervised Control Module
MIX-100X	Isolator Kit

**RATING:** 120 VAC, 60Hz  
240 VAC, 50 Hz

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating, and UL label.

**APPROVAL:** Listed as fire alarm control units for use with listee's separately listed electrically and functionally compatible initiating and indicating devices as indicated in design. Refer to listee's Installation Instructions Manual for details. These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

**NOTE:** For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

This control panel meets the requirements of UL-864, 9<sup>th</sup> Edition.

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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **MAY 23, 2007**

*Listing Expires **June 30, 2007***

Authorized By: **MIKE TANAKA**, Senior Deputy State Fire Marshal  
Program Manager